Ham-Digital Digest   Wed, 22 Jun 94   Volume 94 : Issue 204

Today's Topics:
                          Baycom and TCP/IP
                     Connecting Alinco HT to TNC
                        DRSI 2 card and G8BPQ
                        HAM/PACKET MODEM FAQ?
                      HF PacketCluster Access
                        Oscilloscope program
                       PacketCluster Info???
                  PC-PAKRATT II GMT default (4 msgs)
      Suggestion pse for 9600 bps + integrated pkt/radio? (2 msgs)
                   Where current KA9Q TCP/IP Software?

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 Jun 94 19:11:41 GMT
From: news-mail-gateway@ucsd.edu
Subject: Baycom and TCP/IP
To: ham-digital@ucsd.edu

 >I am looking for anyone who has successfully enstalled Baycom modem with
>AX.25 and NOS. I cannot get the software to work. I do not know whether
>it is the AUTOEXEC.NOS file, or the commands I am using.
>
>Thanks
>

   There are a lot of Wnos users using it successfully whith Baycom modems

(the local amprNet bbs also uses a Baycom to the 1200 bauds port).

To get in touch with the guys that use Wnos&Baycom, subscribe
the Wnos discussion list. Send a mail to:

    ListProc@edugraf.ufsc.br

with content:

    SUBSCRIBE WNOS-L <your name>

If you don't have Wnos, give it a try... It seems the best choice to a
end-user host with Baycom.

 Download it from the anonymous FTP server:

           FTP.edugraf.ufsc.br

There you'll find most of Wnos (sources and exes):

    Wnos4a8, Wnos4a9, Wnos4a9p, Wnos5, Wnosbeta0

73!

Fernando

fernando@edugraf.ufsc.br   or: pu5dkv@edugraf-bbs.ampr.org

Date: Tue, 21 Jun 1994 20:00:15 GMT
From: ihnp4.ucsd.edu!mvb.saic.com!eskimo!rdonnell@network.ucsd.edu
Subject: Connecting Alinco HT to TNC
To: ham-digital@ucsd.edu

Michael H Lambert (lambert@unixs1.cis.pitt.edu) wrote:
: I just purchased an MFJ 1270C TNC and would like to connect it to my
: Alinco DJ560T/A HT. The Alinco manual is useless, but I gather the
: pinouts are the same as for Yaesu HTs. Can anyone confirm or deny this
: or offer further information?

Yes, they are the same - also for Icom, Standard, and Radio Shack

: Michael H. Lambert

: N3MVY

73

--

Bob Donnell, kd7nm   bob@ethanac.kd7nm.ampr.org   rdonnell@eskimo.com
----

Date: 22 Jun 1994 06:35:01 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!xlink.net!news.dfn.de!news.uni-
jena.de!prakinf2.PrakInf.TU-Ilmenau.DE!hekla!tom@network.ucsd.edu
Subject: DRSI 2 card and G8BPQ
To: ham-digital@ucsd.edu

Using a DRSI2 card together with G8BPQ node software (and PacketCluster)
I mentioned a small problem:
the configured txdelay for the ports are not recognized - txdelay always is set to
1.
 Using the sysop-utility one can check and set this manually. But that parameter
should be recognized correctly ! Is it a bug or a feature, hi ?
Any hint is welcomed !
73! Thomas, DL5ATP
--
Thomas Planke   Planke@Systemtechnik.TU-Ilmenau.DE
Technical University of Ilmenau   Phone: +49 3677/69-1465

Date: Tue, 21 Jun 1994 16:20:51 GMT
From: ihnp4.ucsd.edu!swrinde!news.uh.edu!nuchat!acs@network.ucsd.edu
Subject: HAM/PACKET MODEM FAQ?
To: ham-digital@ucsd.edu

Drew MacInnis (drew@iotek.ns.ca) wrote:

: I'm looking for information about packet modems that work over VHF/HF radio.
: Is there a FAQ for rec.radio.amateur? Any information you happen to have
: would be greatly appreciated.

: Drew

Drew: There is a group under rec.radio.amateur.packet but it's not too
active. Everybody seems to use this digital.misc instead. What kind of
info do you need? I have a Kantronics KPC-3 TNC and a Baycom TNC. Both
will work on VHF/HF 300 or 1200 baud.

```
73 de A.C.
W5EZM
```

```
--
A. C. Spraggins                      acs@nuchat.sccsi.com
South Coast Computing Services, Inc. w5ezm@sugarland.ampr.org
P. O. Box 270355                     (713) 917-5000
Houston, TX 77277-0355               (713) 917-5005 fax
```

Date: 21 Jun 1994 13:23:39 GMT
From: ihnp4.ucsd.edu!agate!spool.mu.edu!torn!news.unb.ca!nbt.nbnet.nb.ca!
mockler.nbnet.nb.ca!mockler@network.ucsd.edu
Subject: HF PacketCluster Access
To: ham-digital@ucsd.edu

You can access YCCC and the Gulfcoast PacketCluster networks as follows
on 14.105. Connect to KB5OGN-7, VE9IW-7, VE9HF and you're in. Both
KB5OGN-7 and VE9IW-7 are on 14.105. 73 de VE9HF (Fredericton, New
Brunswick).

Date: Tue, 21 Jun 94 15:13:10 PDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!uhog.mit.edu!
news.kei.com!ssd.intel.com!chnews!news@network.ucsd.edu
Subject: Oscilloscope program
To: ham-digital@ucsd.edu

Can anyone tell me where I can obtain a Microsoft Windows 5Mhz Oscilloscope
program that will run on my PC¸s sound board which supports stereo right/left
channel input to display a lissajous pattern?

The reason I'm looking for this type of program, is so I can attach my sound
board¸s input, to my PK232 TNC¸s mark/space output, for tuning digital signals
on the HF bands. Updates (refreshes) need to occur at a minimum of 2 seconds to
make tuning of a signal on the shortwave radio functional, and the oscilloscope
display Windows needs to be scaleable in size.

Tom WB7ASR...
tom_boza@ccm.hf.intel.com

Date: 21 Jun 1994 17:41:57 GMT
From: galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!

```
newsxfer.itd.umich.edu!gatech!swrinde!cs.utexas.edu!utnut!torn!news.unb.ca!
nbt.nbnet.nb.ca!mockler.nbnet.nb.ca!@@ihnp4.ucsd.edu
```
Subject: PacketCluster Info???
To: ham-digital@ucsd.edu

I understand that DL1SBR in Stuttgart has some sort of mailing list
for PacketCluster sysops and users. Can someone tell me how I get into
that? de Rick (VE9HF)

Date: Tue, 21 Jun 1994 23:38:23 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!umn.edu!
news@network.ucsd.edu
Subject: PC-PAKRATT II GMT default
To: ham-digital@ucsd.edu

does anyone out there know how to change the zulu time offset in this
software? i purchased my software from someone in the Pacific time zone,
with a used PK-232. it now has a 7 hour offset, i would like a 5 or 6 hour
off set (CDT or CST).

tom medin, N0UFM
internet: tmedin@che2.che.umn.edu

Date: Tue, 21 Jun 1994 23:41:31 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!umn.edu!
news@network.ucsd.edu
Subject: PC-PAKRATT II GMT default
To: ham-digital@ucsd.edu

does anyone out there know how to change the zulu time offset in this
software? i purchased my software from someone in the Pacific time zone,
with a used PK-232. it now has a 7 hour offset, i would like a 5 or 6 hour
off set (CDT or CST).

tom medin, N0UFM
internet: tmedin@che2.che.umn.edu

Date: Tue, 21 Jun 1994 23:40:59 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!umn.edu!
news@network.ucsd.edu
Subject: PC-PAKRATT II GMT default
To: ham-digital@ucsd.edu

does anyone out there know how to change the zulu time offset in this
software? i purchased my software from someone in the Pacific time zone,
with a used PK-232. it now has a 7 hour offset, i would like a 5 or 6 hour
off set (CDT or CST).

tom medin, N0UFM
internet: tmedin@che2.che.umn.edu

Date: Tue, 21 Jun 1994 23:43:38 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!umn.edu!
news@network.ucsd.edu
Subject: PC-PAKRATT II GMT default
To: ham-digital@ucsd.edu

Date: Tue, 21 Jun 1994 21:48:28 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
dgf@network.ucsd.edu
Subject: Suggestion pse for 9600 bps + integrated pkt/radio?
To: ham-digital@ucsd.edu

A friend of mine and I would like to set up an on-line system on UHF
somewhere for point-to-point usage (his house to mine), and would like
to go faster than 1200 bps on 2M. I've seen some UHF 9600 bps integrated
packet tnc/radios but never paid attention to the ads. Are there any
experiences with these products good or bad? This is for ham radio
usage, so I'm not looking for one of those non-licensed 900 MHz doodads.

73 Dave WB0GAZ dgf@netcom.com

Date: Tue, 21 Jun 94 19:07:20 EST
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!zip.eecs.umich.edu!panix!usenet@network.ucsd.edu
Subject: Suggestion pse for 9600 bps + integrated pkt/radio?

To: ham-digital@ucsd.edu

>
> A friend of mine and I would like to set up an on-line system on UHF
> somewhere for point-to-point usage (his house to mine), and would like
> to go faster than 1200 bps on 2M. I've seen some UHF 9600 bps integrated
> packet tnc/radios but never paid attention to the ads. Are there any
> experiences with these products good or bad? This is for ham radio
> usage, so I'm not looking for one of those non-licensed 900 MHz doodads.
>
> 73 Dave WB0GAZ dgf@netcom.com
Dave,
      I've run a couple of 9600 bps links on 70cm for about 2 years now. The
 first was an old TAPR TNC1 with 9600 bps modem and a Tekk 900 radio. The
modem was the real problem. I then upgraded to a DataEngine with Kantronic's
9.6/19.2 modem. That worked quite well. I added a second DE with 9.6/19.2
modem and a Kantronic's D4-10. That was truly plug and play. The D4-10's 10
watts out was a nice improvement on the 15 mile hop I use it on. I did have a
problem with the D4-10's frequency drift until Kantronic's installed a
modification and replaced a bad cap. I recently replaced the Tekk 900 with a
Tekk 960 which is told to have better frequency stability. I can not say that
it has improved things, as the link is quite reliable generally.
      The groups I belong to has also installed a full duplex bit regenerator
"repeater" operating at 9600 bps using TAPR's 9600 bps modem and a MFJ tnc.
That works quite nicely. The rcvr is actually a Tekk 900, while the xmtr is a
motorola.
      Completely packaged radios and tnc's though I have no experience with.
 I hope this helps.

Regards,
Bill, kb2cq

Date: 22 Jun 1994 00:09:16 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!icon!hpchase.rose.hp.com!
eric@network.ucsd.edu
Subject: Where current KA9Q TCP/IP Software?
To: ham-digital@ucsd.edu

I know this is probily a FAQ but I am looking for the most current revision
of the KA9Q TCP/IP NOS Software. O figured it would be on oakland but I
couldn't find any there....
Thanks in advance....
Eric

--

```
       "If a Train Station is where a train stops, what is a Work Station?"


                                                ////
                                               (o o)
        *----------------------------------------oO0--(_)--0Oo--------*
        |                                                             |
        |                                                             |
        |    Eric Struble            Landline: 916.785.8288           |
        |    CPO Engineering         Internet: eric@terrapin.rose.hp.com|
        |    Support Materials Org.  hp-Snail: MS R10-OL              |
        |    Hewlett-Packard         RF: N6PYF 146.745- (N6PYF/R)     |
        |    U.S.A.                  AX.25: N6PYF@WA6NWE.#NOCAL.CA.USA |
        |                                                             |
        *-------------------------------------------------------------*



    ------------------------------

End of Ham-Digital Digest V94 #204
******************************
```